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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, P. O. Box 2327 Arlington, VA 22202

Margo Barbarash

Re:

Applicant(s):

Xianbin Wang

Serial No.

10/029,190 December 19, 2001

Filing Date:

NEAR-END CROSSTALK NOISE MINIMIZATION AND POWER REDUCTION FOR DIGITAL

SUBSCRIBER LOOPS

Docket No.:

28940-00117USPT

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for the above-referenced patent application:

- 1. Information Disclosure Statement
- Form PTO-1449 2.
- 3. References C1-C3
- Postcard acknowledgment 4.

Please address all communications related to this to:

Andre M. Szuwalski Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799

In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447.

śubmitted

After Szawalski Registration No. 35,701

AMS/mfb **Enclosures**



PATENT APPLICATION Docket No. 28940-00117USPT 00-OT-081

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Xianbin Wang	Group Art Unit:
Serial No.:	10/029,190	Examiner: Not yet assigned
Filed:	December 19, 2001	
For:	NEAR-END CROSSTALK NOISE MIN SUBSCRIBER LOOPS	IIMIZATION AND POWER REDUCTION FOR DIGITAL
To the Assistant Commissioner for Patents P. O. Box 2327 Arlington, VA 22202		I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, P. of Box 2327, Arlington, VA 22202 on Signature Margo Barbarash

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's duty under 37 C.F.R. § 1.56 and 1.97, Applicant hereby submits the attached form PTO-1449 (modified) which lists art cited. The art listed therein, while of some relevance, is not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-identified patent application. This statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this statement discloses only the best art of which the Applicant is aware.

In considering the art set forth below, it may be noted by the Examiner that certain of the references may contain markings, underlinings or other notations. These markings or notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other

Dallas2 868161 v 1, 28940.00117

PATENT APPLICATION Docket No. 28940-00117USPT 00-OT-081

parts of the references. Any such markings were either present on the copies of the references obtained by Applicant, or were made thereon during the study of the references by the Applicant and/or his attorneys.

The Examiner is respectfully requested to consider each of the cited references, indicate such consideration by initialing each reference on the enclosed Form PTO-1449 (modified) and return a copy of the same with the next communication to the Applicant. For the convenience of the Examiner in considering the references, copies of the cited references are enclosed with this communication.

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E. A.	3 !/ 					
Supplemental Form PTO-1449 Modified			Docket No.: 28940-00117USPT	Serial No.: 10/029,190		
List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office			Applicants: Xianbin Wang			
			Filing Date: December 19, 2001	Group:		
			U.S. PATENT I	DOCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	A-1					
	A-2					
	A-3					
			FOREIGN PATEN	IT DOCUMENTS	· · · · · ·	
Examiner						
		Document No.	Date	Country	Tr	anslation
Examiner Initial		Document No.	Date	Country	Yes	anslation No
	B-1	Document No.	Date	Country		
	B-1 B-2	Document No.	Date	Country		
	-	Document No.	Date OTHER DO			
	-			CUMENTS		
Initial Examiner	-	Author	OTHER DO Title, Date, Pertine	CUMENTS ent Pages, Etc. nmunications, "Spectrum Mana	Yes	No
Initial Examiner	B-2	Author American National Systems", T1.417-20 International Teleco	OTHER DO Title, Date, Pertino Standard for Telecom O1, pp. 51-52, date of	CUMENTS ent Pages, Etc. nmunications, "Spectrum Mana	Yes gement for Loop T dia, Proposed Draf	ransmission
Initial Examiner	B-2	Author American National Systems", T1.417-20 International Teleco Recommendation G 150, date unknown International Teleco	OTHER DO Title, Date, Pertino Standard for Telecom 001, pp. 51-52, date of mmunication Union, 992.1 for "Asymmet	CUMENTS ent Pages, Etc. nmunications, "Spectrum Managunknown. Transmission Systems and Me	gement for Loop T dia, Proposed Draft DSL) Transceiver dia, ITU-T Draft F	ransmission at ITU-T s", pp. 56, 140,